

AMENDMENT TO THE SPECIFICATION

Please replace the paragraph beginning at page 2, line 23, with the following amended paragraph:

Three cavities 20, each 2 mm long, are formed by laser ablating polyimide layer 14 to form a work piece 8 (FIG. 1). The polyimide between the cavities 20, forms a set of annular plates 22, that are supported by the adherence of the polyimide 14 onto wire 12. In an embodiment, nubs, such as annular plates 22, may be spaced longitudinally from the active surface of wire 12. After ~~this the~~ laser machining operation, the work piece is ready to be dip coated with the material 24 that permits it to detect glucose. Typically, material 24 is comprised of a set of layers that are constructed through a sequence of dip coating operations interspersed with curing operations. These layers typically include an interferent excluding layer, a glucose oxidase layer and a permselective layer as described in U.S. Patent 5,165,407, which is hereby incorporated by reference as if fully set forth herein. The surface of each viscous fluid tends to form a shape somewhat like a catenary curve between plates 22. Accordingly a greater portion of viscous fluid adheres than would adhere without the presence of plates 22. This greater thickness, especially for glucose oxidase layer is very important in the creation of a robust response to the presence of glucose and oxygen.